

PATENT 2827  
Customer Number 22,852  
Attorney Docket No. 5788.0124.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Paola CARACINO et al. )  
Application Serial No. 09/498,062 ) Group Art Unit: 2827  
Filed: February 4, 2000 ) Examiner: Norris, J.  
For: HIGH TEMPERATURE )  
SUPERCONDUCTING CABLE )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


**TRANSMITTAL LETTER**

Enclosed is a response to the Office Action September 4, 2003. The items checked below are attached:

- ☒ Third Amendment (20 pages);
- ☒ Petition for Extension of Time (three month) (1 page); and
- ☒ Check in the amount of \$1,122.00 (\$172.00—extra-claim fee and \$950.00—three-month extension fee).

Please grant any extensions of time required to enter this response and charge any additional required fees to our Deposit Account No. 06-0916.

Dated: March 3, 2004

By:   
Lawrence F. Galvin  
Reg. No. 44,694



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**THIRD AMENDMENT**

In reply to the Office Action mailed September 4, 2003, the period for reply having been extended for three months by a Petition for Extension of Time and fee filed with this Third Amendment, please amend this application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 5 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include attached Replacement Sheets.

**REMARKS/ARGUMENTS** begin on page 11 of this paper.

Attachments follow page 16 of this paper. These attachments include the Replacement Sheets discussed above and an Abstract of the Disclosure.

03/05/2004 MMEKONEN 00000035 09498062

01-FC:1253  
02-FC:1201

950.00-OP  
172.00 OP